

**Amendments to the Drawings**

The attached sheets of drawings include changes to Figures 1, 2, 4, 5 and 7-9. These sheets, which include Figures 1-9, replace the original sheets including Figures 1, 2, 4, 5 and 7-9.

Attachment: Replacement Sheets

**REMARKS**

Claims 106-129 are pending in the application.

Claims 106-129 have been rejected.

Claims 106, 118 and 119 are amended.

Unless otherwise specified in the below discussion, Applicants have amended the above-referenced claims in order to provide clarity or to correct informalities in the claims. Applicants further submit that, unless discussed below, these amendments are not intended to narrow the scope of the claims. By these amendments, Applicants do not concede that the cited art is prior to any invention now or previously claimed. Applicants further reserve the right to pursue the original versions of the claims in the future, for example, in a continuing application.

**Objections to Drawings**

The Office Action objects to the drawings submitted on February 23, 2007 “because Figures 1, 2, 4, 5 and 7-9 contain partial views.” *See* Office Action, p.2. Applicants conferred with the Examiner on August 23, 2007 in order to determine the nature of these objections. The revised drawings accompanying the present filing are believed to incorporate the suggested corrections presented by the Examiner. Applicants express their appreciation for the Examiner’s time and direction presented during the conference. In light of these revised drawings, Applicants respectfully submit that the issues presented in the objections have been addressed.

*Rejection of Claims Under 35 U.S.C. §112*

Claims 106-129 stand rejected under 35 U.S.C. §112, second paragraph, as purportedly being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Applicants respectfully traverse this rejection.

The Office Action rejects independent Claims 106, 118 and 119 because the previous limitation elements “the directory name” and “the filesystem relative to the root directory” were indicated to lack antecedent basis. Applicants have amended Claims 106, 118 and 119 to address these rejections by including an indefinite article in the appropriate locations. Applicants respectfully submit that these amendments are responsive to the 35 U.S.C. § 112 rejections presented in the Office Action and that these claims are now in condition for allowance. Applicants therefore respectfully request the Examiner’s reconsideration and withdrawal of the rejections to these claims and an indication of the allowability of same.

*Rejection of Claims Under 35 U.S.C. §103*

Claims 106, 110, 118, 119 and 123 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,787,440 issued to Bakke et al. (“Bakke”) in view of U.S. Patent No. 5,721,847 issued to Johnson (“Johnson”).

In order for a claim to be rendered invalid under 35 U.S.C. §103, the subject matter of the claim as a whole would have to be obvious to a person of ordinary skill in the art at the time the invention was made. *See* 35 U.S.C. §103(a). This requires: (1) the

reference(s) must teach or suggest all of the claim limitations; (2) there must be some teaching, suggestion or motivation to combine references either in the references themselves or in the knowledge of the art; and (3) there must be a reasonable expectation of success. *See* MPEP 2143; MPEP 2143.03; *In re Rouffet*, 149 F.3d 1350, 1355-56 (Fed. Cir. 1998).

Each of independent Claims 106, 118 and 119, as amended, contains substantially the following limitations:

accessing a database table comprising a plurality of fields arranged into a plurality of rows and a plurality of columns, wherein

each row of the plurality of rows is associated with an attached file,  
and

a column of the plurality of columns comprises information about the attached files associated with the rows wherein the information comprises one of a directory name of the associated attached file in a filesystem relative to a root directory of the filesystem and a source file name;

copying each attached file referenced in the database table from a file server providing the file system to a local storage unit, if, for each attached file, a corresponding defer indication is set to not defer a copy and a same version of the file is not already stored in the local storage unit;

selecting a selected field of the plurality of fields, wherein

the selected field comprises a reference to a selected attached file; and

opening the selected attached file in response to said selecting if a copy of the selected attached file is stored in the local storage unit, wherein said opening is performed using the reference to the selected attached file.

*See, e.g.*, Claim 106 (amended). Applicants respectfully submit that neither the cited sections of *Bakke* nor *Johnson*, alone or in combination, provide disclosure of each of these claim limitations.

The amended independent claims provide for accessing a database table that includes references to attached files within the structure of the database table. The

database table is accessed and the attached files are copied from a fileserver storing the referenced attached files to a local storage unit. The claimed copying is performed for each attached file if there is no indication that a particular file copy should be deferred and the local storage unit does not already have a copy of a particular referenced attached file. Applicants respectfully submit that support for these amendments can be found in the originally filed Application at least at pp.12-14 and 29-31.

The cited sections of Bakke fail to provide any disclosure of copying each attached file in a database table from a file system to a local storage unit. The Office Action cites to sections that the Office Action posits disclose access to a file (*see* Office Action, pp.5-6) but none of these sections disclose copying each attached file to a local storage unit. Further, there is no disclosure in the cited sections of a capacity within Bakke for deferring a copying of a file from a file system to a local storage unit or for providing a defer copy indication that corresponds to each attached file. Nor would it make sense for there to be such a capacity to defer, since Bakke (a) fails to provide disclosure of the copying and (b) purportedly only relates to bidirectional linking and associating of objects (Bakke 2:6-27), which implies immediate access to such links to exchange information between objects.

Further, the cited sections of Bakke fail to provide either a directory name of the file in the filesystem relative to the root directory of the filesystem or the source file name, as provided in the amended claims. As disclosed in Bakke, “the various links are stored merely as object numbers.” Bakke 6:36-37. Applicants respectfully submit that the disclosed “object numbers” are not either of the claimed names of the files as provided in the amended claims. The object number is a reference to another parameter

table having that object number associated with it, thereby providing a simple mechanism for coupling parameter tables. *See* Bakke 6:27-34. Such object numbers are not the claimed file names, which provide more detail and links to actual files and not other tables. Given Bakke's different purpose for these object numbers, it would make no sense to modify Bakke to replace the object numbers with the file names of the present invention.

Applicants submit that the cited sections of Johnson fail to provide this missing disclosure. Johnson is cited for the proposition that it teaches rows and columns of a table. *See* Office Action, p.6. Johnson is not cited for any proposition that it teaches copying of attached files or a capacity to defer copying of attached files. Nor is Johnson cited for a proposition that it discloses attached files. *See id.*

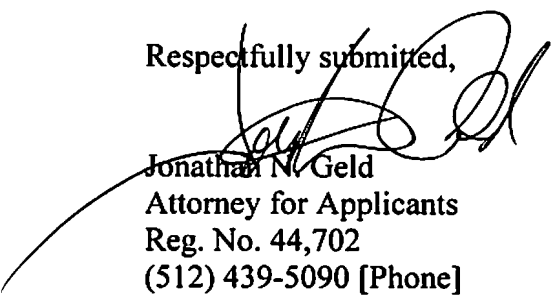
For at least these reasons, Applicants respectfully submit that neither the cited sections of Bakke nor the cited sections of Johnson, alone or in combination, teach all of the limitations of independent Claims 106, 118 and 119, and all claims depending therefrom, and that these claims are in condition for allowance. Applicants therefore respectfully request the Examiner's reconsideration and withdrawal of the rejections to these claims and an indication of the allowability of same.

**CONCLUSION**

In view of the amendments and remarks set forth herein, the application and the claims therein are believed to be in condition for allowance without any further examination and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the Examiner is invited to telephone the undersigned at 512-439-5090.

If any extensions of time under 37 C.F.R. § 1.136(a) are required in order for this submission to be considered timely, Applicant hereby petitions for such extensions. Applicant also hereby authorizes that any fees due for such extensions or any other fee associated with this submission, as specified in 37 C.F.R. § 1.16 or § 1.17, be charged to deposit account 502306.

Respectfully submitted,



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